

FIG. 1

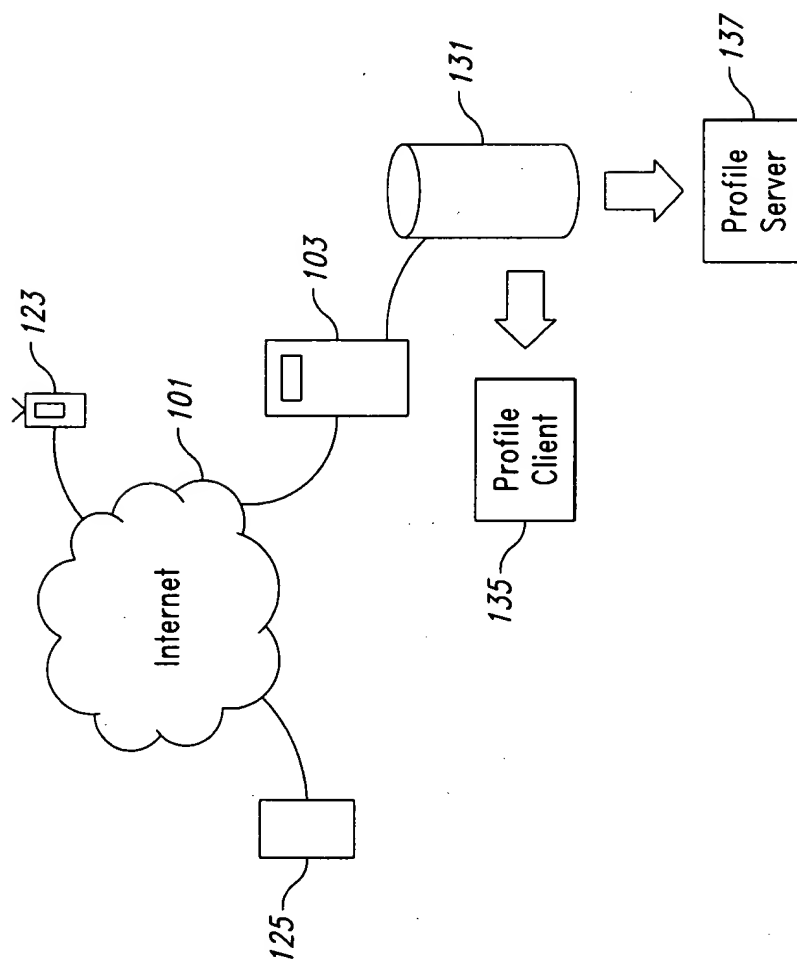


FIG. 1A

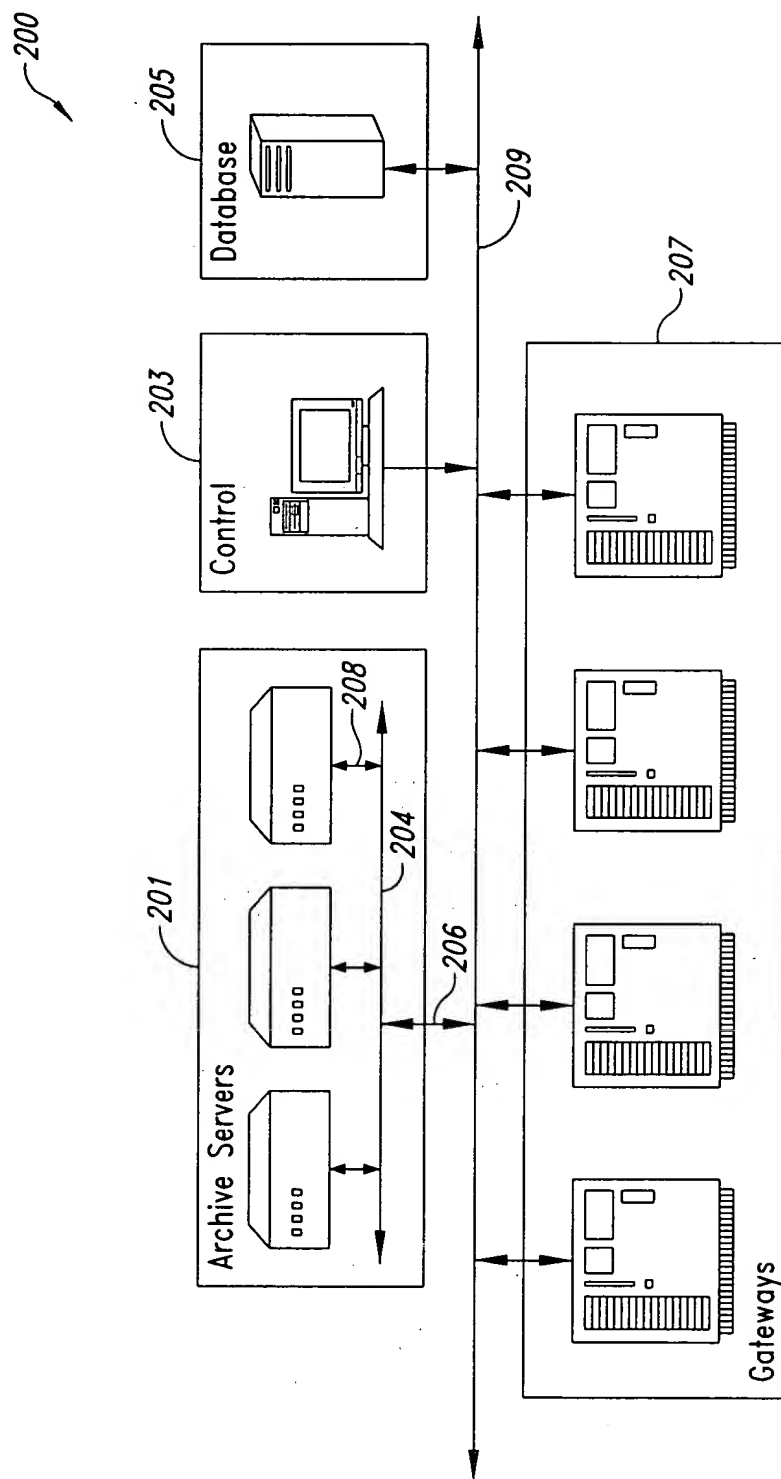


FIG. 2

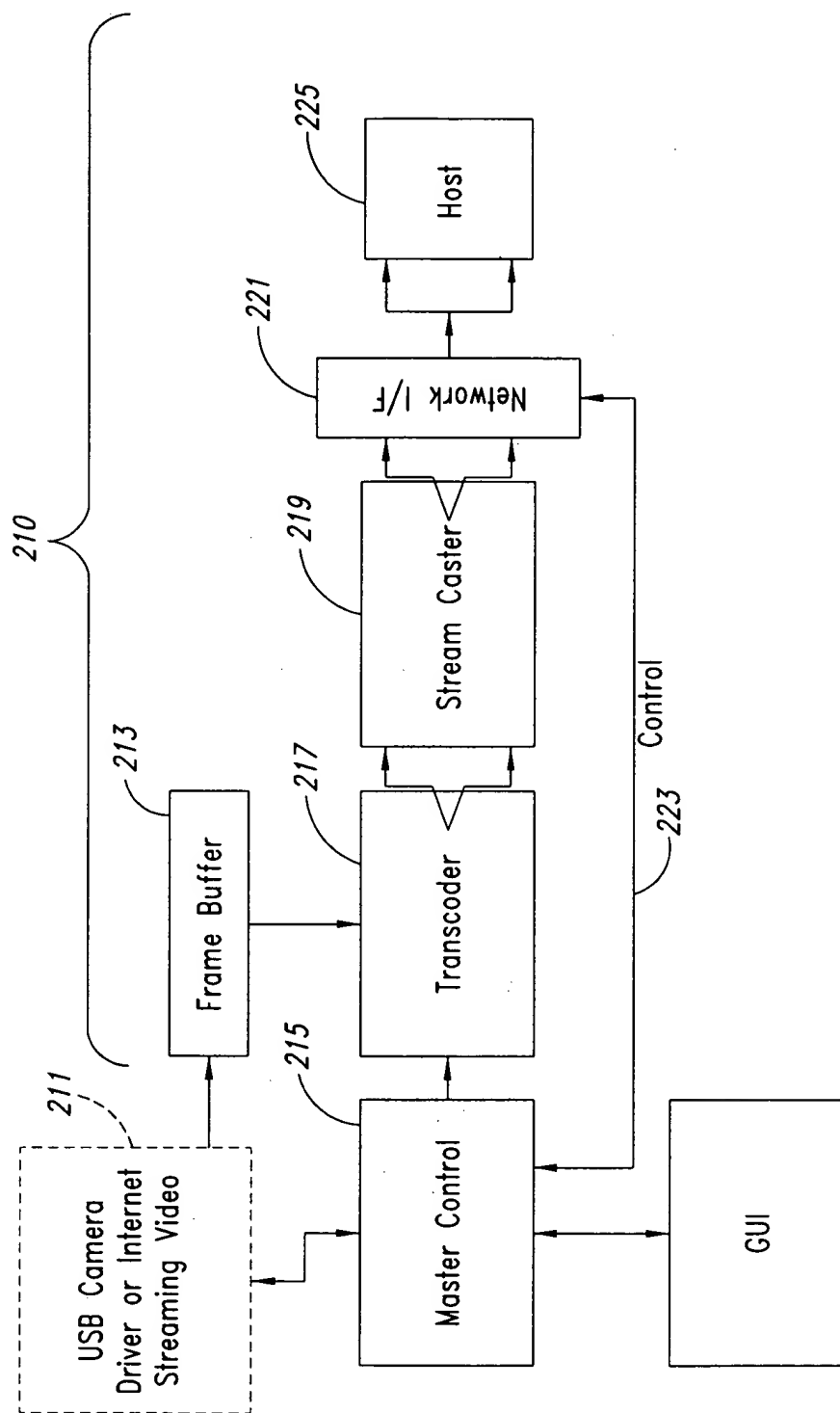


FIG. 2A

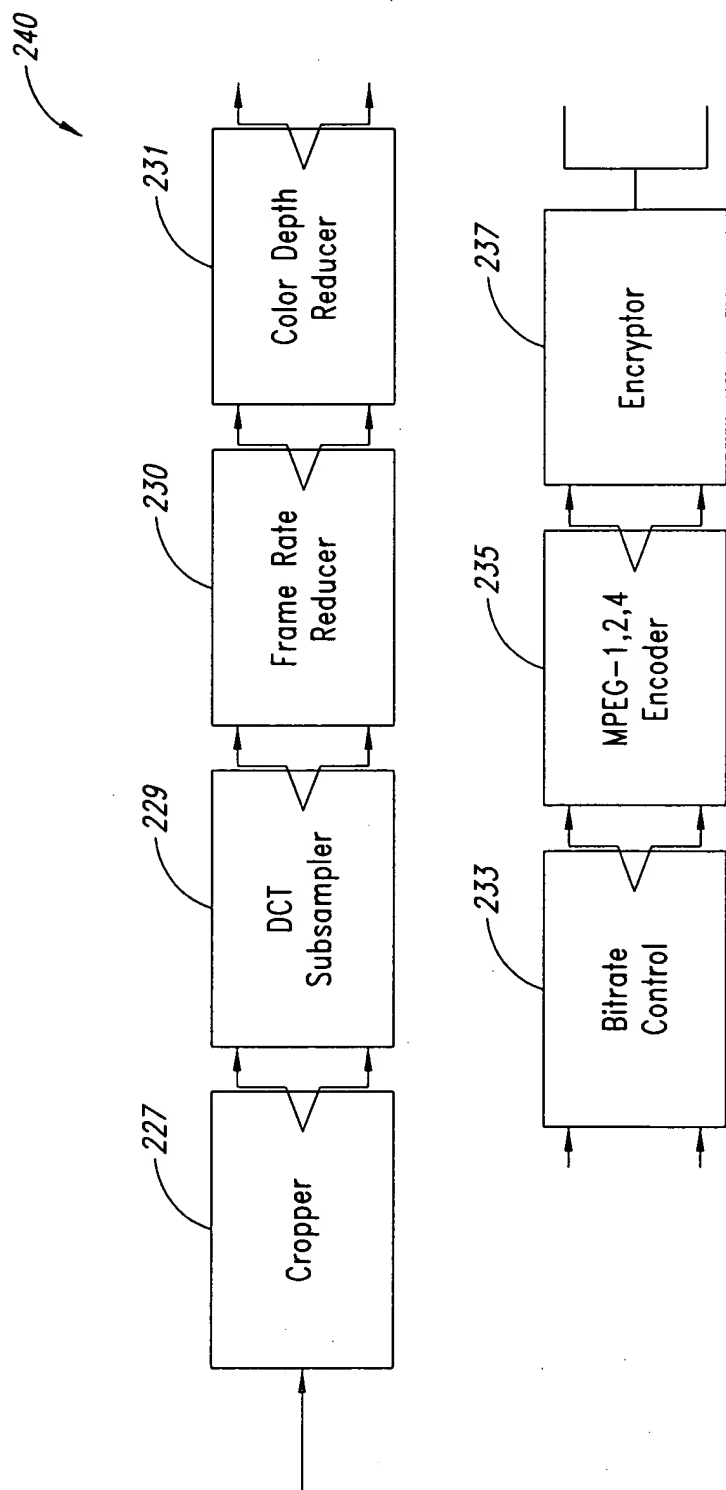


FIG. 2B

STREAM FLOW OPTION A

250

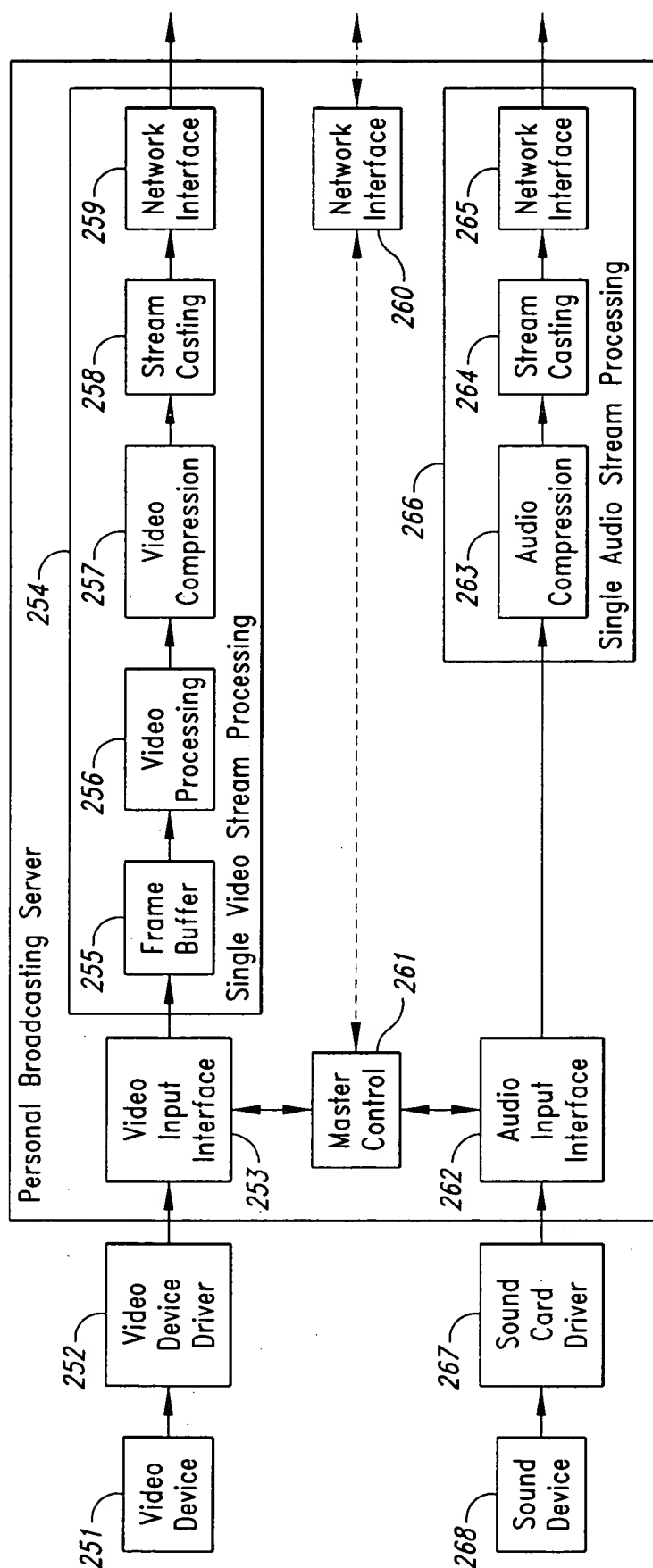


FIG. 2C

STREAM FLOW OPTION B

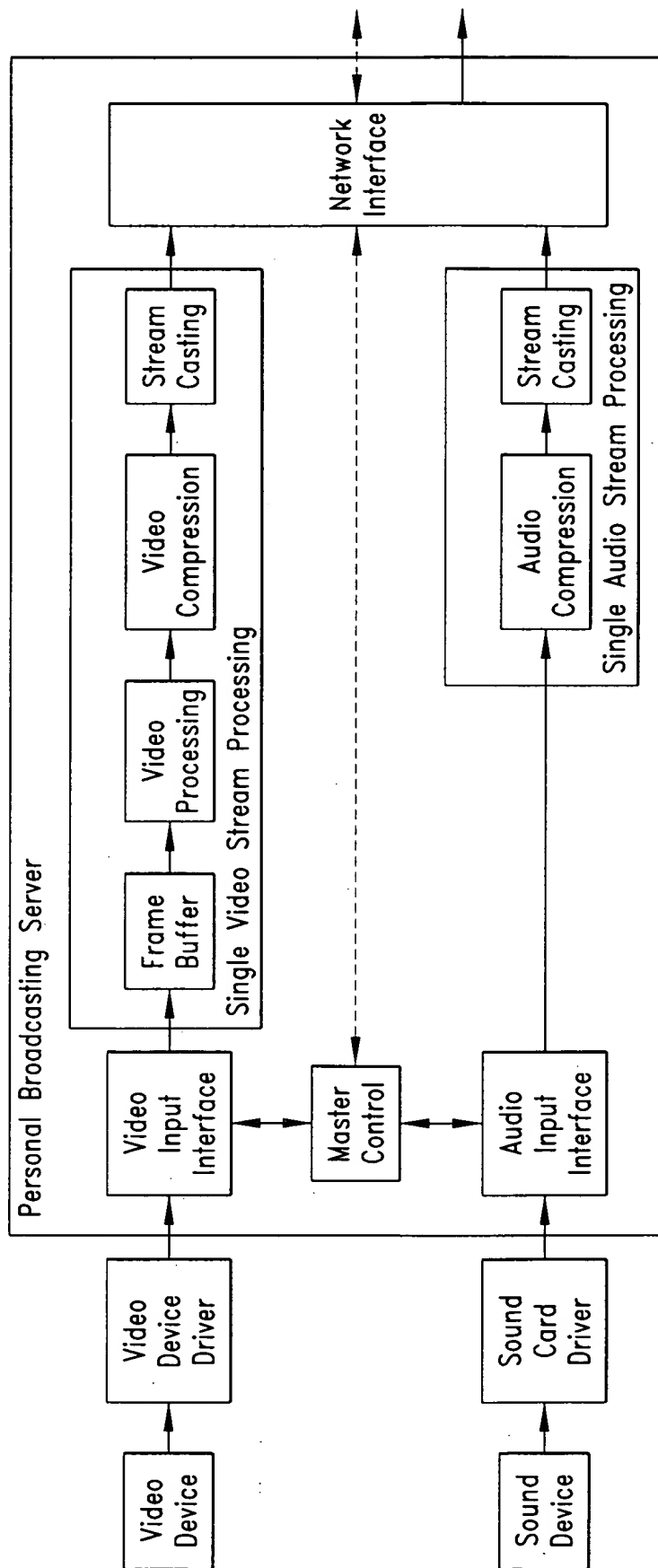


FIG. 2D

STREAM FLOW OPTION C

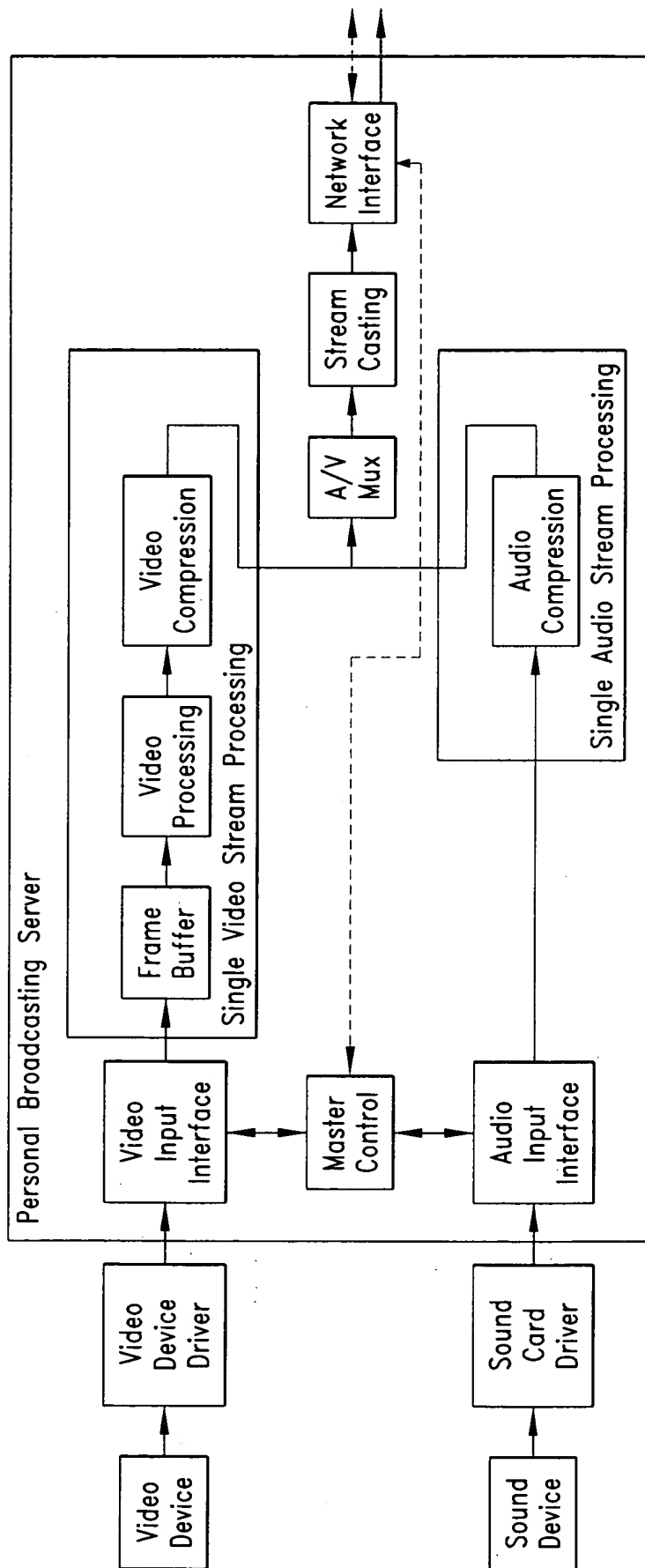


FIG. 2E

PERSONAL BROADCASTING PROCESS

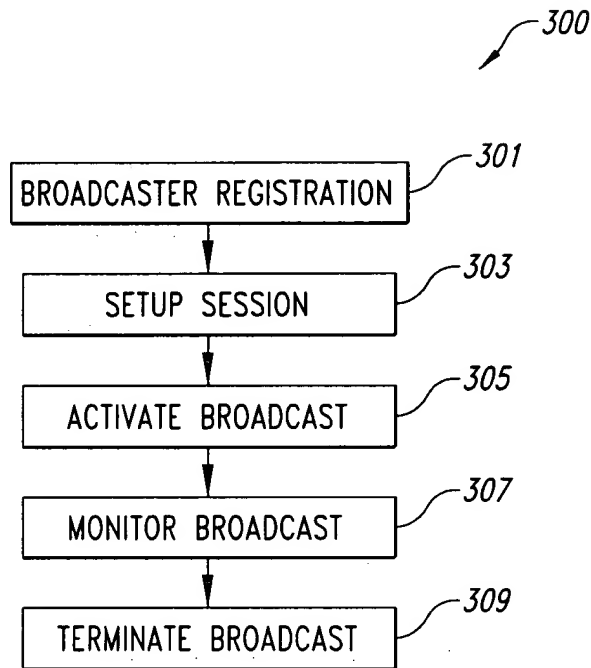


FIG. 3

BROADCASTER REGISTRATION

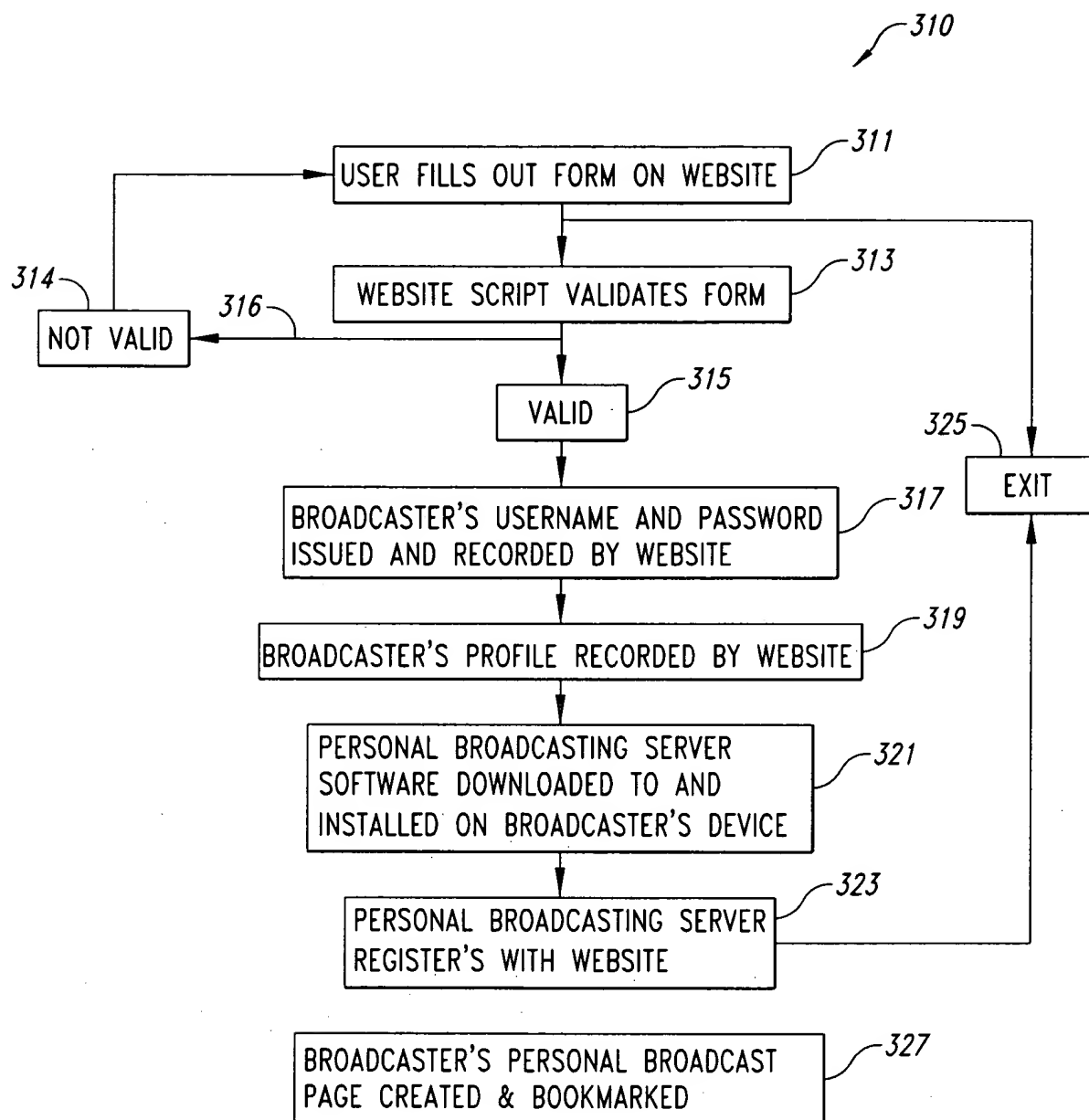


FIG. 3A

SETUP BROADCASTING SESSION

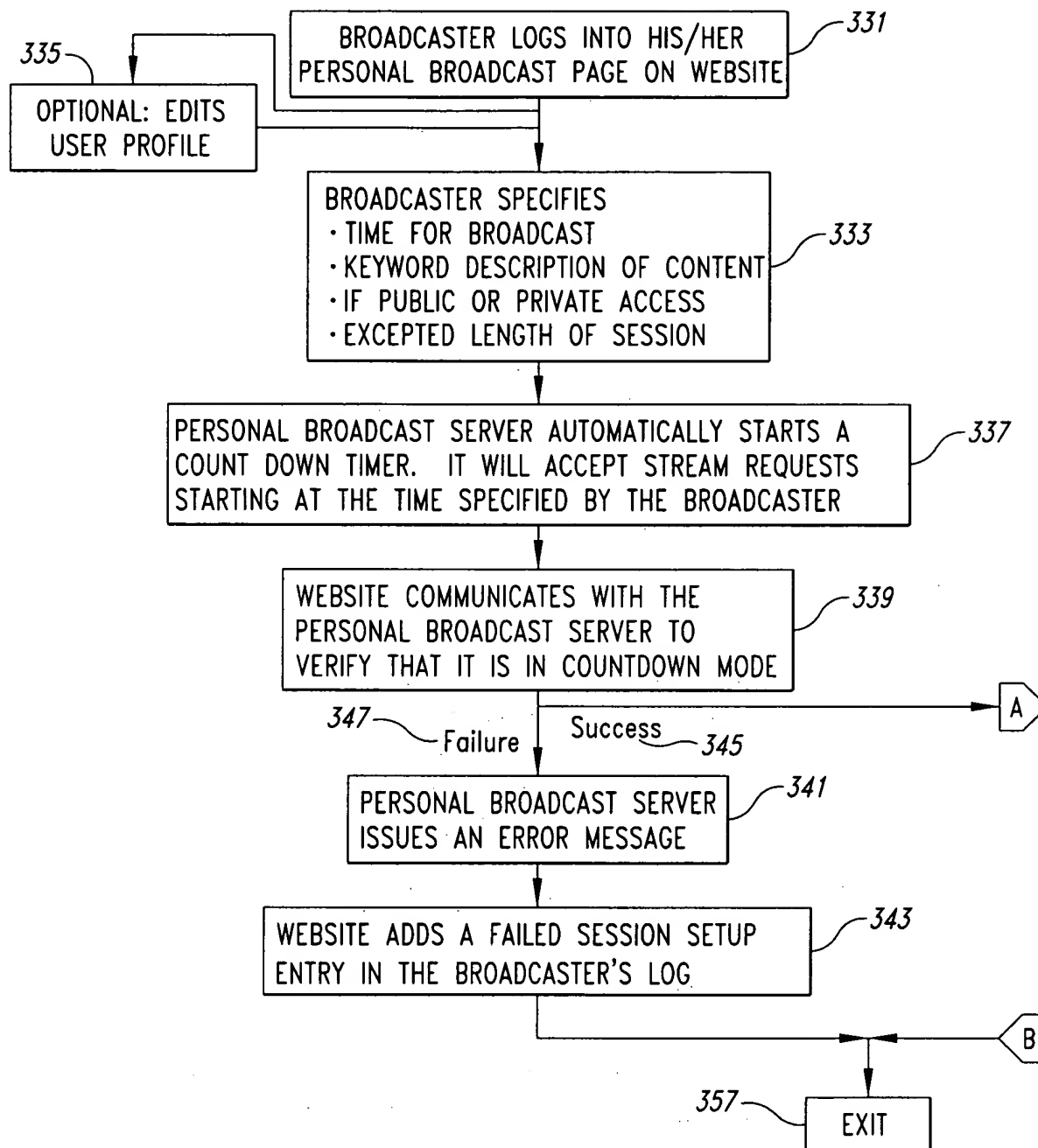


FIG. 3B-1

SETUP BROADCASTING SESSION 330

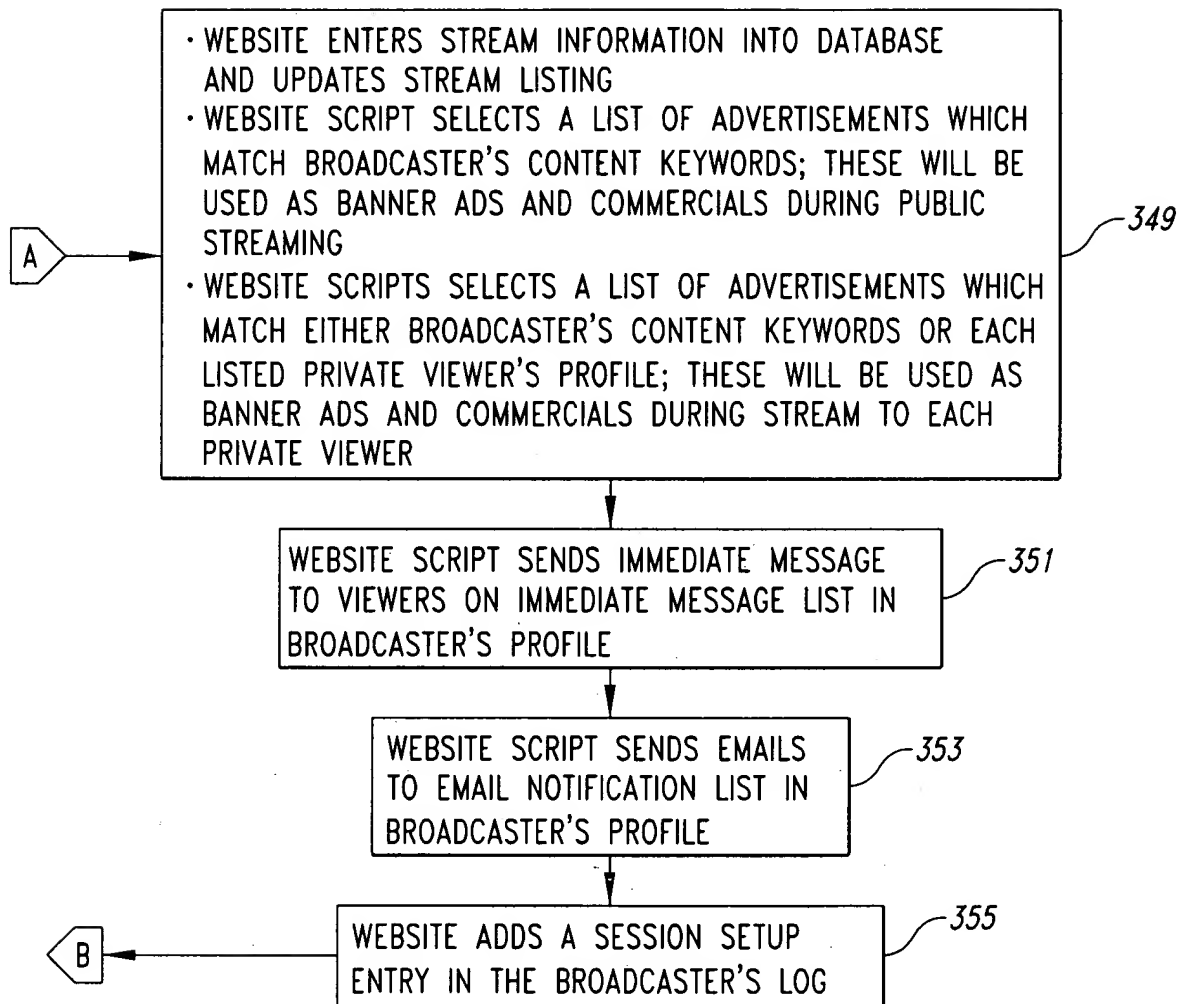


FIG. 3B-2

ACTIVATE BROADCAST

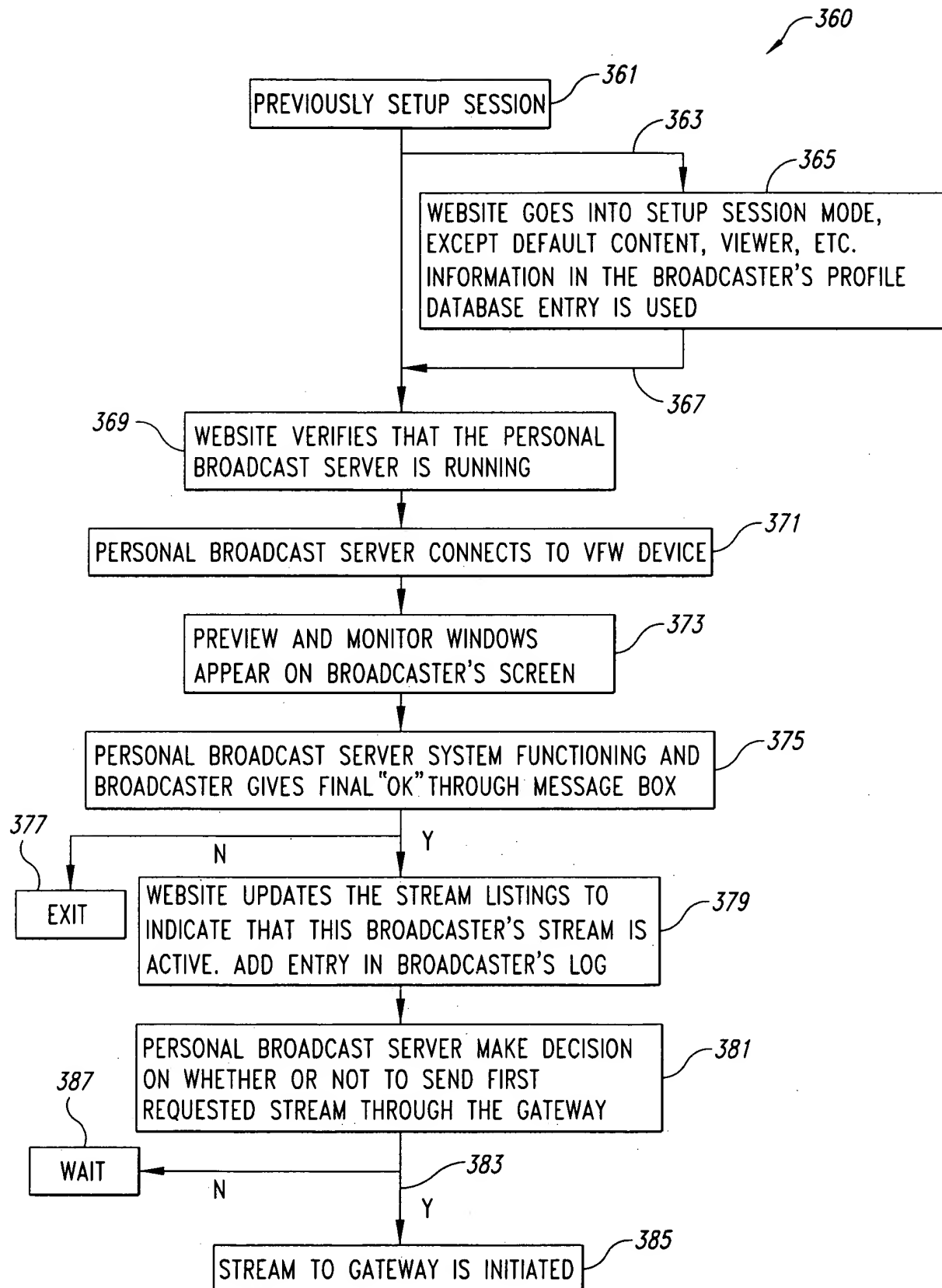


FIG. 3C

TERMINATE BROADCAST

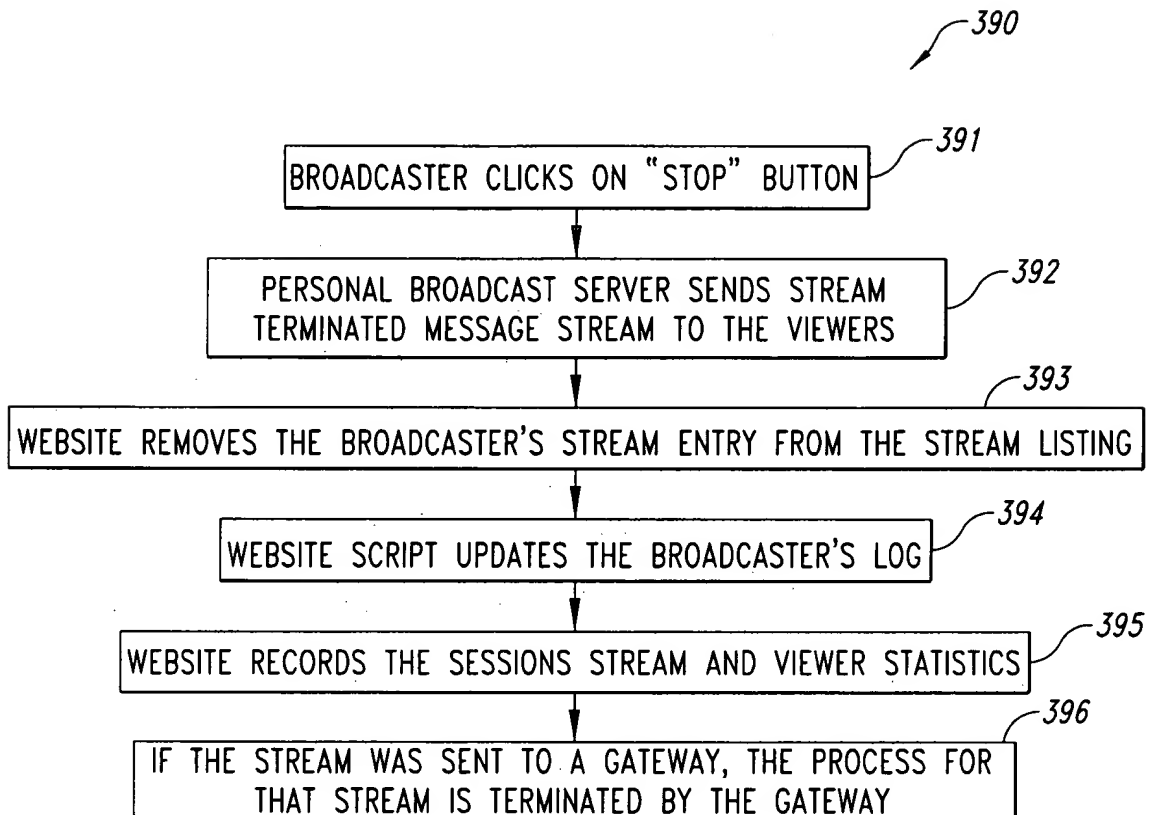


FIG. 3D

VIEWING PROCESS

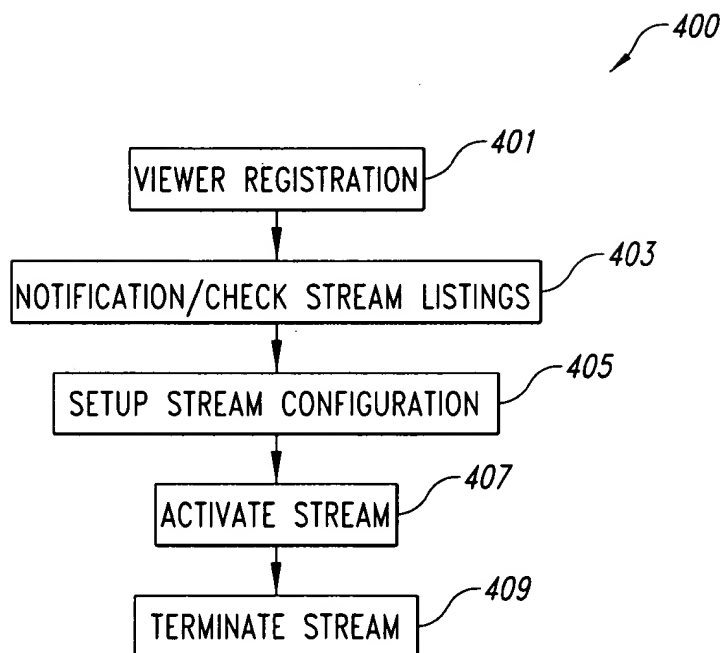


FIG. 4

VIEWER REGISTRATION

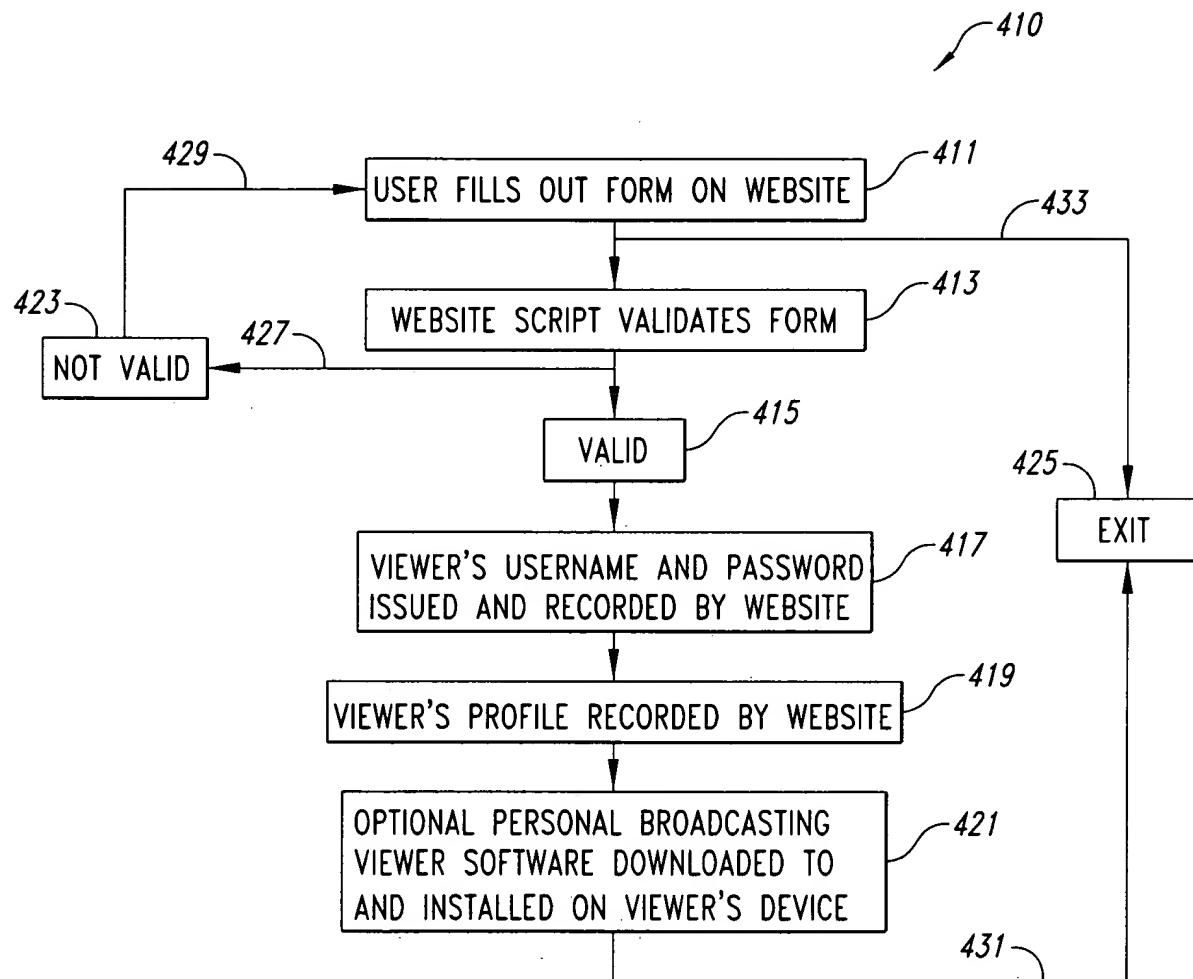


FIG. 4A

SETUP STREAM CONFIGURATION

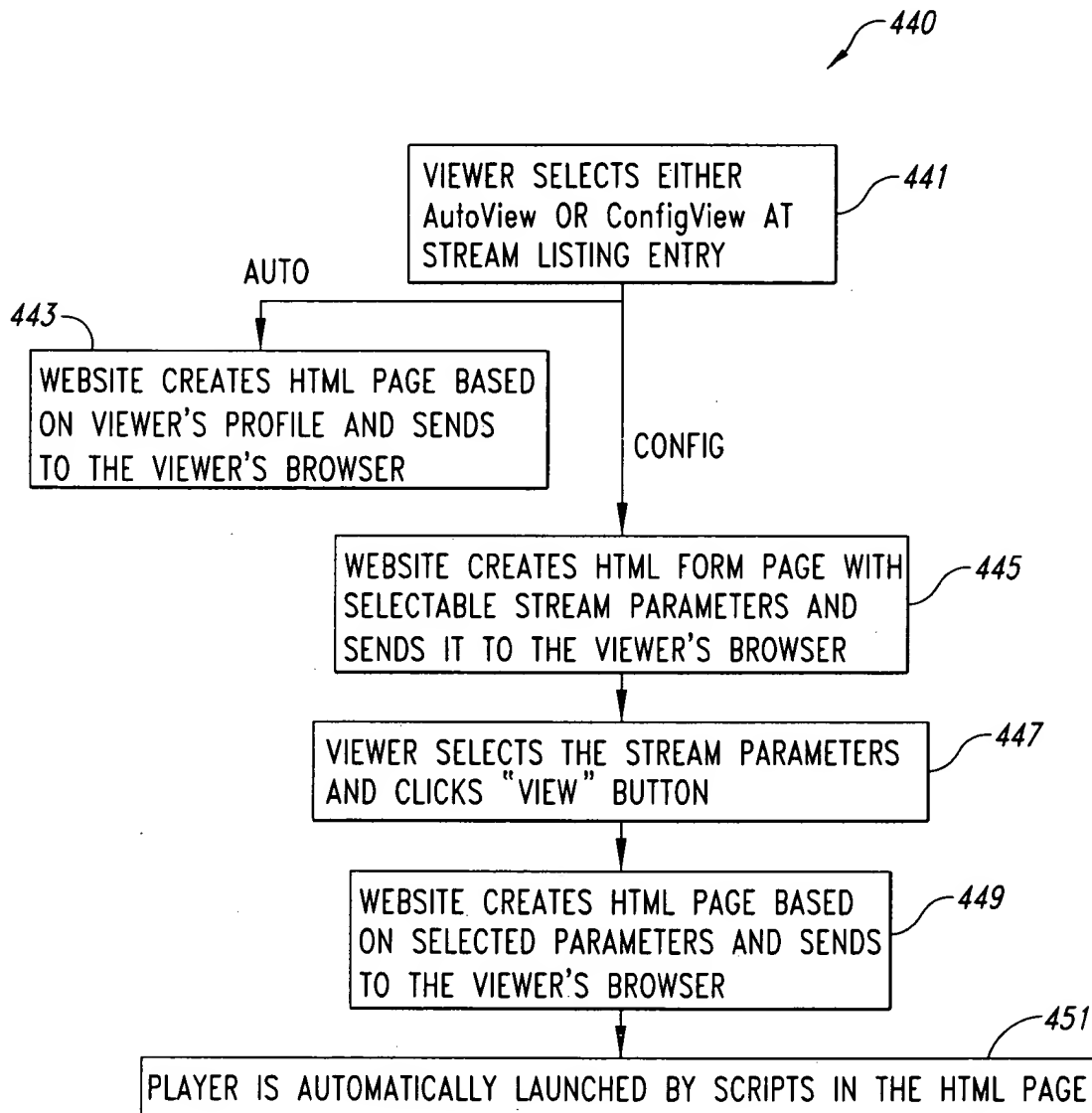


FIG. 4B

Mapping:

Resolution = Display

500

| Player | ProtocolType |
|-----------|--------------|
| LuxPlayer | RTP |
| Others | TCP |

501

| DeviceType | ColorDepth |
|------------|------------|
| CellPhone | 1bit |
| PDA | 2bit |
| WinCE | 4bit |
| PC | 24bits |

502

| QoS Bandwidth | FrameRate |
|---------------|-----------|
| 14.4kbps | 1fps |
| 28.8kbps | 2fps |
| 33.6kbps | 4fps |
| 128kbps | 8fps |
| 324kbps | 15fps |
| >324kbps | 30fps |

503

| Player | ColorDepth | Processor | StreamFormat |
|-----------|-------------|-----------|----------------|
| Browser | 1bit, 2bits | ANY | MotionGIF |
| Browser | >2bits | ANY | MotionJPEG |
| ANY | 1bit, 2bits | <266MHz | MotionGIF |
| ANY | >2bits | <266MHz | MotionJPEG |
| Otherwise | | | MPEG/MP3 audio |

504

FIG. 5

Client Mobile Device Capability:

| DeviceType | Processor | OS | Player | Display | Bandwidth |
|------------|-----------|--------|--|---------|-----------|
| PDA | 16bit | PalmOS | Browser (no javascript) (no audio) | 160x120 | 14kbps |

Map to internal structure:

| StreamFormat | Resolution | ColorDepth | FrameRate | ProtocolType |
|--------------|------------|------------|-----------|--------------|
| MotionGIF | 160x120 | 2bit | 1fps | TCP |

FIG. 6

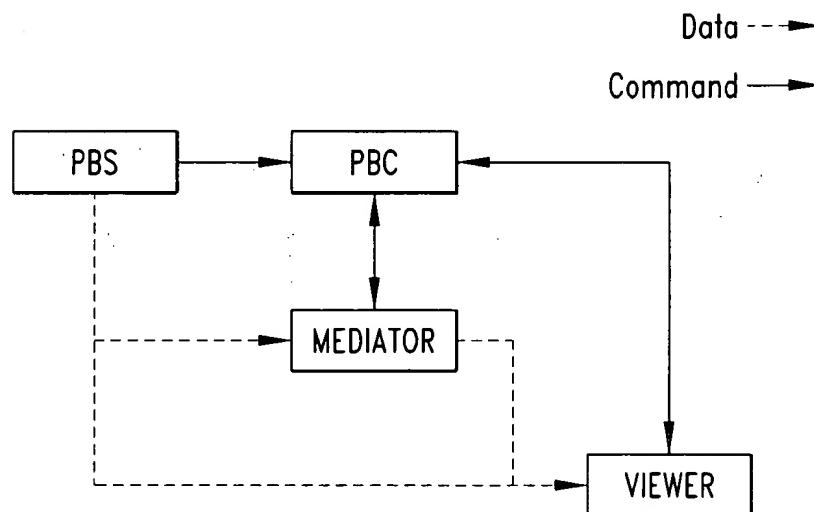


FIG. 7

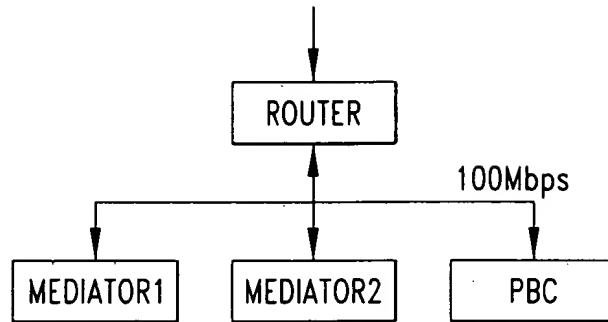


FIG. 8

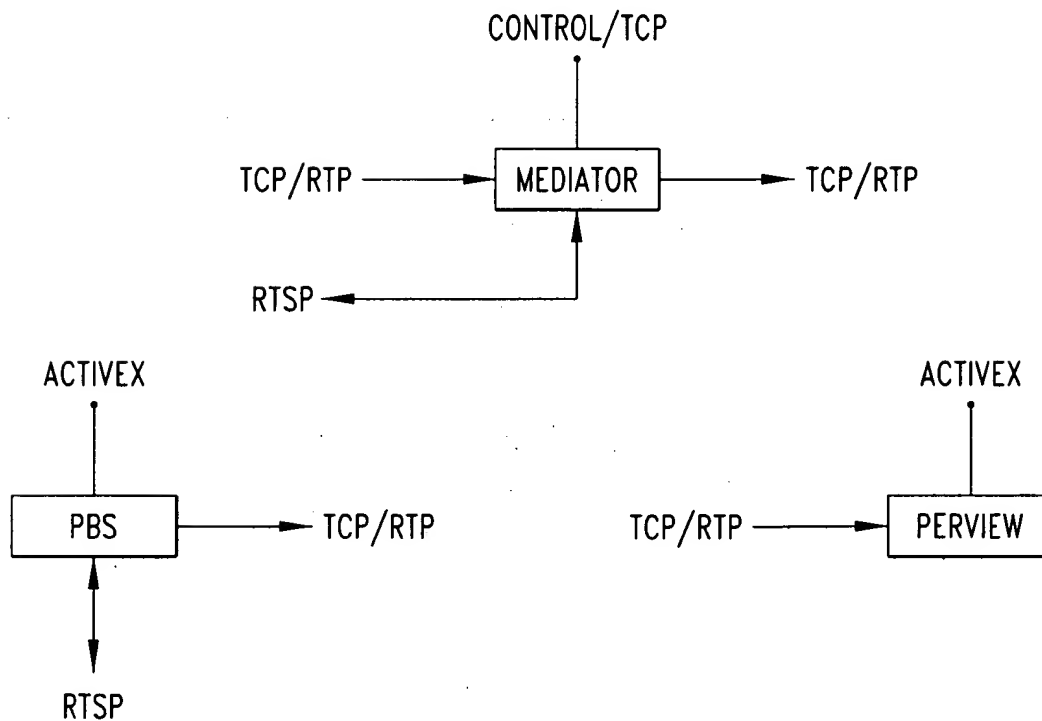


FIG. 9